

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant:</b>	Kimball et al.	
<b>Serial No.:</b>	10/668,750	<b>Conf. No.:</b> 1782
<b>Filing Date:</b>	September 23, 2003	<b>Group Art Unit:</b> 3735
<b>Title:</b>	DEVICE FOR ASSESSING PERFUSION FAILURE IN A PATIENT BY MEASUREMENT OF BLOOD FLOW	<b>Examiner:</b> Robert L. Nasser
<b>Docket No.:</b>	11242-320	

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION UNDER 37 CFR 1.111**

In response to the Office Action mailed January 22, 2009, Applicant submits the following amendments and remarks.

**AMENDMENTS TO THE CLAIMS**

A complete listing of the claims is included as Appendix A, commencing on page 6.

**REMARKS**

Remarks commence on page 2.